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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/594,870	09/21/2007	Yoav Tadmor	2961.002US1	8205

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SCHWEGMAN, LUNDBERG & WOESSNER, P.A.
P.O. BOX 2938
MINNEAPOLIS, MN 55402

EXAMINER

HEIDEMANN, JASON E

ART UNIT	PAPER NUMBER
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2624

NOTIFICATION DATE	DELIVERY MODE
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05/12/2011

ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

uspto@slwip.com
request@slwip.com

Office Action Summary

Application No.

10/594,870

Applicant(s)

TADMOR, YOAV

Examiner

JASON HEIDEMANN

Art Unit

2624

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 21 September 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-37 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☐ Claim(s) _____ is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☒ Claim(s) 1-37 are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

Election/Restrictions

1. Restriction is required under 35 U.S.C. 121 and 372.

This application contains the following inventions or groups of inventions which are not so linked as to form a single general inventive concept under PCT Rule 13.1.

In accordance with 37 CFR 1.499, applicant is required, in reply to this action, to elect a single invention to which the claims must be restricted.

Group 1, claim(s) 1-11, 14-24, 26-29, drawn to an image generation apparatus, corresponding method and a computer readable medium storing computer implementable instructions for causing a programmable-computer to perform said method, which all have special technical features, "processing image data received by said receiver to generate a composite image in which the portions of said composite image corresponding to said portions to be emphasised selected by said selector correspond to said portions of the image defined by data received by said receiver and in which other portions of said composite image correspond to the other portions of the image defined by said data received by said receiver to which a blurring function has been applied", in common.

Group 2, claim(s) 12, drawn to a navigation system, which has the special technical feature of "processing image data received by said receiver to generate a composite image in which the portions of said composite image corresponding to said portions to be emphasised selected by said selector correspond to said portions of the image defined by data received by said receiver and in which other portions of said

composite image correspond to the other portions of the image defined by said data received by said receiver to which a blurring function has been applied, wherein said receiver is operable to receive image data defining a map generated by said map generation module, and said selector is operable to select as portions of an image to be selected portions of a generated map corresponding to one or more parts of a route determined by said route determination module."

Group 3, claim(s) 13, and 25, drawn to an image generation apparatus for generating a selectively blurred image including representations of text, which all have special technical features, "generating image data representing text data identified by said display definition module, wherein text data selected to be emphasised by said selection unit is displayed as text data appearing in the font defined by said first font stored by said first font store and the remaining text data is displayed as text data in the font defined by said second font stored by said second font store", in common.

Group 4, claim(s) 30-33, drawn to a security camera system, which all have special technical features, "processing image data obtained by said camera to generate a composite image in which the portions of said composite image corresponding to areas of interest identified by said processing unit correspond to said portions of the image defined by data obtained by said camera and in which other portions of said composite image correspond to the other portions of the image defined by said data received by said receiver to which a blurring function has been applied", in common.

Group 5, claim 34, drawn to a security camera system, which all have special technical features, "a first camera having a first field of view; a second camera arranged so as to have substantially the same field of view as the first camera via a defocusing lens thereby obtaining a blurred image of said field of view a processing unit operable to identify one or more areas in images obtained by said cameras as being of interest; and an image generation unit operable to generate a composite image in which the portions of said composite image corresponding to areas of interest identified by said processing unit correspond to portions of an image of said field of view obtained by said first camera and in which other portions of said composite image correspond to portions of an image of said field of view obtained by said second camera".

Group 6, claim 35, drawn to a gauge, which all have special technical features, "a sensor operable to detect an external measurement; a scale having a plurality of indicia of potential measurements of readings obtained by said sensor; and a defocusing lens having a clear portion, said defocusing lens and said scale being arranged to move relatively in response to variations in readings obtained by said sensor so as to position said clear portion of said defocusing lens over the indicia of said scale corresponding to the obtained reading obtained by said sensor."

Group 7, claim 36, drawn to a method of advertising, which all have special technical features, "processing said obtained image to generate a sequence of images wherein each of the images in said sequence of images comprises a composite image in which one or more portions of the image correspond to said obtained image and other portions of said composite image correspond to portions of said obtained image to

which a blurring function has been applied; and sequentially displaying said generated sequence of images.”

Group 8, claim 37, drawn to an apparatus for generating a sequence of images, which all have special technical features, “a data store operable to store data identifying a sequence of positions within an image; and an image processing unit operable to generate composite image in which portions of an image identified by data selected from data stored in said data store correspond to portions of the image stored in said image store and other portions in said generated image correspond to image data derived by processing corresponding portions of image data stored in said image store using a blurring function.”

2. The groups of inventions listed above do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons:

Group 1 does not disclose a navigation system, or the individual technical features of a route determination unit, and a map generation module as recited by Group 2; first font store, a second font store, and a display definition module as recited by Group 3; security camera system, a camera and a processing unit operable to identify one or more areas in images obtained by said camera as being of interest as recited by Group 4; a security camera system, first camera, and a second camera arranged so as to have substantially the same field of view as the first camera as

recited by Group 5; gauge, a sensor operable to detect an external measurement, a scale, and a defocusing lens as recited by Group 6; method of advertising and processing said obtained image to generate a sequence of images as recited by Group 7; an apparatus for generating a sequence of images, image store and a data store operable to store data identifying a sequence of positions within an image as recited by Group 8.

Group 2 does not disclose an image generation apparatus, or the individual technical features of one or more detectors, and a status determination unit module as recited by Group 1; first font store, a second font store, and a display definition module as recited by Group 3; security camera system, a camera and a processing unit operable to identify one or more areas in images obtained by said camera as being of interest as recited by Group 4; a security camera system, first camera, and a second camera arranged so as to have substantially the same field of view as the first camera as recited by Group 5; gauge, a sensor operable to detect an external measurement, a scale, and a defocusing lens as recited by Group 6; method of advertising and processing said obtained image to generate a sequence of images as recited by Group 7; an apparatus for generating a sequence of images, image store and a data store operable to store data identifying a sequence of positions within an image as recited by Group 8.

Group 3 does not disclose an image generation apparatus, or the individual technical features of one or more detectors, and a status determination unit module as recited by Group 1; a navigation system, route determination unit, and a map generation module as recited by Group 2; security camera system, a camera and a processing unit operable to identify one or more areas in images obtained by said camera as being of interest as recited by Group 4; a security camera system, first camera, and a second camera arranged so as to have substantially the same field of view as the first camera as recited by Group 5; gauge, a sensor operable to detect an external measurement, a scale, and a defocusing lens as recited by Group 6; method of advertising and processing said obtained image to generate a sequence of images as recited by Group 7; an apparatus for generating a sequence of images, image store and a data store operable to store data identifying a sequence of positions within an image as recited by Group 8.

Group 4 does not disclose an image generation apparatus, or the individual technical features of one or more detectors, and a status determination unit module as recited by Group 1; a navigation system, route determination unit, and a map generation module as recited by Group 2; first font store, a second font store, and a display definition module as recited by Group 3; first camera, and a second camera arranged so as to have substantially the same field of view as the first camera as recited by Group 5; gauge, a sensor operable to detect an external measurement, a scale, and a defocusing

lens as recited by Group 6; method of advertising and processing said obtained image to generate a sequence of images as recited by Group 7; an apparatus for generating a sequence of images, image store and a data store operable to store data identifying a sequence of positions within an image as recited by Group 8.

Group 5 does not disclose an image generation apparatus, or the individual technical features of one or more detectors, and a status determination unit module as recited by Group 1; a navigation system, route determination unit, and a map generation module as recited by Group 2; first font store, a second font store, and a display definition module as recited by Group 3; security camera system, a camera and a processing unit operable to identify one or more areas in images obtained by said camera as being of interest as recited by Group 4; gauge, a sensor operable to detect an external measurement, a scale, and a defocusing lens as recited by Group 6; method of advertising and processing said obtained image to generate a sequence of images as recited by Group 7; an apparatus for generating a sequence of images, image store and a data store operable to store data identifying a sequence of positions within an image as recited by Group 8.

Group 6 does not disclose an image generation apparatus, or the individual technical features of one or more detectors, and a status determination unit module as recited by Group 1; a navigation system, route determination unit, and a map generation module as recited by Group 2; first font store, a second font store, and a display

definition module as recited by Group 3; security camera system, a camera and a processing unit operable to identify one or more areas in images obtained by said camera as being of interest as recited by Group 4; a security camera system, first camera, and a second camera arranged so as to have substantially the same field of view as the first camera as recited by Group 5; method of advertising and processing said obtained image to generate a sequence of images as recited by Group 7; an apparatus for generating a sequence of images, image store and a data store operable to store data identifying a sequence of positions within an image as recited by Group 8.

Group 7 does not disclose an image generation apparatus, or the individual technical features of one or more detectors, and a status determination unit module as recited by Group 1; a navigation system, route determination unit, and a map generation module as recited by Group 2; first font store, a second font store, and a display definition module as recited by Group 3; security camera system, a camera and a processing unit operable to identify one or more areas in images obtained by said camera as being of interest as recited by Group 4; a security camera system, first camera, and a second camera arranged so as to have substantially the same field of view as the first camera as recited by Group 5; gauge, a sensor operable to detect an external measurement, a scale, and a defocusing lens as recited by Group 6; an apparatus for generating a sequence of images, image store and a data store operable to store data identifying a sequence of positions within an image as recited by Group 8.

Group 8 does not disclose an image generation apparatus, or the individual technical features of one or more detectors, and a status determination unit module as recited by Group 1; a navigation system, route determination unit, and a map generation module as recited by Group 2; first font store, a second font store, and a display definition module as recited by Group 3; security camera system, a camera and a processing unit operable to identify one or more areas in images obtained by said camera as being of interest as recited by Group 4; a security camera system, first camera, and a second camera arranged so as to have substantially the same field of view as the first camera as recited by Group 5; gauge, a sensor operable to detect an external measurement, a scale, and a defocusing lens as recited by Group 6; method of advertising and processing said obtained image to generate a sequence of images as recited by Group 7.

Applicant is advised that the reply to this requirement to be complete must include (i) an election of a species or invention to be examined even though the requirement may be traversed (37 CFR 1.143) and (ii) identification of the claims encompassing the elected invention.

The election of an invention or species may be made with or without traverse. To preserve a right to petition, the election must be made with traverse. If the reply does not distinctly and specifically point out supposed errors in the restriction requirement, the election shall be treated as an election without traverse. Traversal must be

presented at the time of election in order to be considered timely. Failure to timely traverse the requirement will result in the loss of right to petition under 37 CFR 1.144. If claims are added after the election, applicant must indicate which of these claims are readable on the elected invention or species.

Should applicant traverse on the ground that the inventions have unity of invention (37 CFR 1.475(a)), applicant must provide reasons in support thereof. Applicant may submit evidence or identify such evidence now of record showing the inventions to be obvious variants or clearly admit on the record that this is the case. Where such evidence or admission is provided by applicant, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

3. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

4. The examiner has required restriction between product and process claims. Where applicant elects claims directed to the product, and the product claims are subsequently found allowable, withdrawn process claims that depend from or otherwise require all the limitations of the allowable product claim will be considered for rejoinder. All claims directed to a nonelected process invention must require all the limitations of an allowable product claim for that process invention to be rejoined.

In the event of rejoinder, the requirement for restriction between the product claims and the rejoined process claims will be withdrawn, and the rejoined process claims will be fully examined for patentability in accordance with 37 CFR 1.104. Thus, to be allowable, the rejoined claims must meet all criteria for patentability including the requirements of 35 U.S.C. 101, 102, 103 and 112. Until all claims to the elected product are found allowable, an otherwise proper restriction requirement between product claims and process claims may be maintained. Withdrawn process claims that are not commensurate in scope with an allowable product claim will not be rejoined. See MPEP § 821.04(b). Additionally, in order to retain the right to rejoinder in accordance with the above policy, applicant is advised that the process claims should be amended during prosecution to require the limitations of the product claims. **Failure to do so may result in a loss of the right to rejoinder.** Further, note that the prohibition against double patenting rejections of 35 U.S.C. 121 does not apply where the restriction requirement is withdrawn by the examiner before the patent issues. See MPEP § 804.01.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jason Heidemann whose telephone number is (571)-270-5173. The examiner can normally be reached on Monday - Thursday/7:30 A.M. to 5:00 P.M..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Matthew Bella can be reached on 571-272-7778. The fax phone numbers

for the organization where this application or proceeding is assigned are 571-273-8300 for regular communications and 571-273-8300 for After Final communications. TC 2600's customer service number is 571-272-2600.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Jason Heidemann/
Examiner, Art Unit 2624

05/07/2011

/Sath V. Perungavoor/

Sath V. Perungavoor
Primary Examiner, Art Unit 2624
Dated: May 9, 2011